



1998 Toxics Release Inventory

VERMONT

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	341,589	0	341,589
Air Emissions	189,210	0	189,210
Surface Water Discharges	151,374	0	151,374
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	1,005	0	1,005
Off-site Releases (Transfers Off-site to Disposal)*	71,376	0	71,376
Total On- and Off-site Releases	412,965	0	412,965
Recycled On-site	136,592	0	136,592
Recycled Off-site	1,644,156	0	1,644,156
Energy Recovery On-site	0	0	0
Energy Recovery Off-site	17,016	0	17,016
Treated On-site	1,319,812	0	1,319,812
Treated Off-site**	379,625	0	379,625
Quantity Released On- and Off-site***	454,462	0	454,462
Total Production-related Waste Managed	3,951,663	0	3,951,663
Total Non-production-related Waste Managed	16,005	0	16,005

Transfers Off-site for Further Waste Management/Disposal

Recycling	732,626	0	732,626
Energy Recovery	17,016	0	17,016
Treatment	149,988	0	149,988
Publicly Owned Treatment Works (POTWs)	242,528	0	242,528
Metals and Metal Compounds*	525	0	525
Non-metal TRI Chemicals**	242,003	0	242,003
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	75,243	0	75,243
Total Transfers Off-site for Further Waste Management/Disposal	1,217,401	0	1,217,401

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

****Transfers reported without a valid waste management code.

For More Information . . .

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To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531
Fax: (202) 401-2347



■ New industry ▲ Original industry

The largest marker in the state map represents the largest facility for on-site releases in the state of Vermont. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	590,883
Square Miles	9,249
Total Facilities	34
Total Forms	77
Form As	8

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	52	—	52
Pounds	412,965	0	412,965
National Rank for Total On-site Releases**			
Rank	52	—	52
Pounds	341,589	0	341,589
National Rank for Total Releases within State***			
Rank	52	—	52
Pounds	367,150	0	367,150
National Rank for Production-related Waste Managed			
Rank	52	—	52
Pounds	3,951,663	0	3,951,663

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



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On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Nitrate compounds	0	140,000	0	0	0	140,000	0	0	0
7664-41-7	Ammonia	43,580	6,483	0	0	0	50,063	0	0	0
108-88-3	Toluene	42,797	0	0	0	250	43,047	4,720	0	250
78-93-3	Methyl ethyl ketone	26,747	0	0	0	1,000	27,747	4,720	0	1,000
—	Zinc compounds	0	0	0	750	21,693	22,443	0	4,680	17,013
7439-92-1	Lead	5	20	0	0	18,745	18,770	6	250	18,495
75-45-6	Chlorodifluoromethane (HCFC-22)	15,860	0	0	0	0	15,860	0	0	0
108-95-2	Phenol	14,896	0	0	0	0	14,896	0	0	0
—	Manganese compounds	629	4,701	0	0	9,104	14,434	0	0	9,104
67-56-1	Methanol	12,292	0	0	0	750	13,042	0	0	750

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



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On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
IBM, Essex Junction, Chittenden	36,089	146,490	0	0	0	0	182,579	0	18,245
Orleans Div. of Ethan Allen Inc., Orleans, Orleans	34,504	0	0	0	0	0	34,504	0	1,750
Rock-Tenn Co., Sheldon Springs, Franklin	26,780	183	0	0	0	0	26,963	0	0
Rutland Plywood Corp., Rutland, Rutland	15,248	0	0	0	0	0	15,248	0	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	12,172	0	0	0	0	0	12,172	0	0
G.S. Precision Inc., Brattleboro, Windham	12,022	0	0	0	0	0	12,022	0	0
Randolph Div. of Ethan Allen Inc., Randolph, Orange	11,200	0	0	0	0	0	11,200	0	250
C. E. Bradley Labs. Inc., North Brattleboro, Windham	10,611	0	0	0	0	0	10,611	0	0
Mylan Tech. Inc., Saint Albans, Franklin	7,369	0	0	0	0	0	7,369	0	0
Chemfab Corp., North Bennington, Bennington	5,995	0	0	0	0	0	5,995	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection		On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
			Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



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Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
IBM, Essex Junction, Chittenden	0	233,500	0	0	679,510	130	184,631	1,097,771	16,000
General Electric Co., North Clarendon, Rutland	0	73,900	0	0	75,300	60,000	45,187	254,387	0
Orleans Div. of Ethan Allen Inc., Orleans, Orleans	8,492	0	0	0	0	1,617	34,504	44,613	0
Rock-Tenn Co., Sheldon Springs, Franklin	0	0	0	0	0	0	26,963	26,963	0
Cabot Creamery Co-Op. Inc., Cabot, Washington	0	0	0	0	0	0	26,000	26,000	1
Fulflex of Vermont Inc., Brattleboro, Windham	0	869	0	0	0	0	17,013	17,882	0
Rutland Plywood Corp., Rutland, Rutland	1,667	0	0	0	0	0	15,080	16,747	2
Champlain Cable Corp., Colchester, Chittenden	0	0	0	0	0	0	14,391	14,391	0
Simpson Paper Co., Gilman, Essex	0	2,909	0	0	0	0	13,603	16,512	0
EHV-Weidmann Inds. Inc., Saint Johnsbury, Caledonia	0	0	0	0	0	0	12,172	12,172	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.